

169
Conditions for Successful Technical
Research, by R. Cheradame.
FRENCH, per, Chimie ind-gen. Chimique,
Vol 96, No 6, 1966, pp. 1767-75.
NLL ref: 8313.4 (5650)

R. Cheradame

Sci-General
July 69

387,722

H. Cherdron

Structure and Properties of Multiphase
Polymer Systems, by H. Cherdron,
GERMAN, per, ~~Technical Reports~~ No 10,
1970, pp 44-51
REF ID: A66666

Main Patterns in the Behavior of Heavy Radiolotopes
in Active Volcanism in the Hawaiian Islands, by
V. V. Cherdyntsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2,
1969, pp 442-445.
AGI

V. V. CHERDYNTSEV

July 70

Seasonal Dynamic Charts of Black Sea Surface, by
B. F. Cheredilov.

RUSSIAN, per, Institut Biologii Yuzhnykh Morey,

Vol 20, No 2, 1967, pp 119-128.

Dept of Navy N00 Trans 503

B. F. Cheredilov

April 71

Chemical Consumers' Goods Plant Expansion
Decoded, by K. Cherednichenko, 5 pp.
RUSSIAN, per, Nedelya, Moscow, No 13,
30 Mar 1969, pp 2-3.
JPRS 48098

K. Cherednichenko

Sol-Hat
Jun 69

382,130

Scientific Labor Organization in
Chemical Industry, by K.K. Chered-
nichenko, 12 pp.

RUSSIAN, per Khimicheskaya Pro-
myshlenost', Russian, Moscow,
Jan 68, pp. 1-5.

JPRS 44,762

USSR
Economic
March 68

K.K. Cherednichenko

352,390

L. Cherednichenko, 6 pp.
RUSSIAN, per. Narodnye Otkryvaniya, Moscow,
No 12, 1968, pp 9-11.
JPRS 47,593

L. CHEREDNICHENKO

USSR
Educ

13
Several Aspects of Soviet Military Develop-
ments in the Postwar Period, by Marshal
V Sokolovskiy and Maj Gen M. Cherednichenko, 18 pp.

RUSSIAN, per, Voenno-Istoricheskiy Zhurnal,
No 3, 1965, pp 3-16.
JPRS 31351

M. Cherednichenko

USSR - M1
Hist
Aug 65

1.
101576

2. 86, 422

V. T. Cherednichenko

Determination of the Optimum Feed-Column Ratio
for Refining Paraffin Wax.

GERMAN, per, Neftoperarabotka i Neftekhimiya,
No 4, 1971, pp 19-20.

WTC 72-13567-07A

Nov 72

YU. I. CHEREDNICKENKO

Testing of Automative Fluid Drives, by

Yu. I. Cherednickenko, 218 pp.

RUSSIAN, bk, Ispytaniya Avtomobil'nyh, 1969, pp 3-219.

ACSI J-9748

FSTC-HT-23-655-71

Oct 71

The Traditional Sector and Rural Development
in Mauritania, by Jacques Cheref, 52 pp.
FRENCH, per, Tiers Monde, Paris, Jul-Sept 67,
pp. 631-677.
JPRS 45,453

Jacques Cheref

Africa(Mauritania)
Sociol.
May 68

354,020

Principal Methods of Development of the Construc-
tion Material Industry in Western Siberia, by V.
P. Cheremisin, 10 pp.

RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya
Akademi Nauk SSSR, Vol. 1, No. 1, 1967, pp.
22-27.

JPRS 41982

U. P. Cheremisin

USSR

Econ

Aug 67

333,460

5
Practical Inter-Rayon Transport of Building
Materials Developed in Western Siberia, by
V. P. Cheremisin, 6 pp.
RUSSIA, per. Vestnik Moskovskogo Universiteta.
Ser V. Geografiya. No 4, 1966, pp. 85-90.
JPRS 39412

V. P. Cheremisin

USSR
Econ
Nov 66

313,709

S. V. Cherenykh
On the Stability of Transverse Vibrations of
Space Vehicle Booster Casings, by S. V. Cherenykh,
7 pp.

RUSSIAN, per, Izv AN SSSR, Energi i Transporta,
No 5, 1971, pp 108-113.

CIA-X-7551

Mar 72

Non-Sugars in the Crystals of "Yellow"
Sugar, by A.R. Sapronov. V.O. Obshchestva.
RUSSIAN, per Saky. Prom. Nov. 1964, pp 17-21.
CSR

U. G. CHERNIN

Sci -
Aug 67

337-508

Estimate of the Absolute Value of the Effective
Cross-Section of Impacts of the Second Kind in H_2
/ CO Mixtures by the Magnification of
Molecular Bands in a Glow Discharge,
by L. A. Cherenko, N. A. Prilezhneva.
RUSSIAN, per, Zhurnal Prikladnoi Spektroskopii,
Vol 3, No 1, 1965, pp 9-13.
SLA TT-66-10475

L. A. Cherenko

Sci-Phys
22

306.170

Uniform Integrated Circuit Modules, by I. P. Majorov, 30
N. P. Cherenkova. 10 pp.
RUSSIAN, mono, Moscow. Institut Avtomatiki i Tele-
mekhaniki (Tekhnicheskoy Kibernetiki). Izvestiya i
Sredstva Avtomatiki, 1963, pp 341-346.
AIR/FTD/MT-28-34-70

N. P. Cherenkova

Sci-Elec
June 70

Methodology for Calculating Stock Requirements, by M. Cherepanov, 5 pp.
RUSSIAN, op, Sovetskaya Rossiya, 4 May
1965, p. 3.
JPRS 31062

7

M. Cherepanov

USSR
Econ
Jul 65

103,105

119-
A Self-Similar Solution to the Problem of the
Expansion of a Cylindrical Column of Conduct-
ing Gas in a Longitudinal Magnetic Field, by
A. N. Chazepanov, V. I. Yakovlev.
RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 2, 1966, pp 14-20.
NASA TT F-11,018

Sci-Phys
Aug 67

338,705

83
High-temperature Inorganic Coatings
for Modern Engineering, by
A. M. Cherepanov, 23 pp.
RUSSIAN, por, Vsesoyuznoye
Khimicheskoye Obshchestvo, Moscow,
Vol 10, No 5, 1965, pp 532-539
P100200068-1
STD-RT-23-497-67

Sci/Materials
Sep 68

364,186

A. M. Cherepanov

778
A Self-similar Solution to the Problem
of Expansion of Cylindrical Column of
Conductivity gas in a Longitude Magnetic
Field, by A. N. Cherepanov,
RUSSIAN, per, Zhur Fiziki Mekh i Teikh
Fiziki, No 2, 1966, PP 14-20.
*NABA TT P-11,018

A. N. Cherepanov

Sci-Phy
MagJan 67

Autosol Solutions of Equations of Magnetohydrodynamics with Finite Gas Conductivity, by
A. N. Cherepanov. 8 pp.
RUSIN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 4, 1968, pp 130-135.
PTD E-610

june 69

383,009

A. N. Cherepanov

The effect of boundaries of a body on the development of cracks due to brittle fracture, by
G. I. Barenblatt, G. P. Cherapanov, 24 pp.
RUSSIA, per, Izv Akad Nauk SSSR, Otd. Mekh i
Mashinost, No 3, 1960, pp 79-88.
AEC/UCRL-Tr-10425-69

G. P. Cherapanov

Sci/Mech
July 79

Group Theoretical Classification of the States
of Pairs and Complexes of Paramagnetic Impurity
Ions in Crystals, by S. V. Vonsovskii & V. I.
Cherepanov.

RUSSIAN, per. Dokl. Akad. Nauk SSSR, Vol 174, No 4,
June 1967, pp 763-766.

An Inet Phys
Vol 12, No 6, Dec 1967

V. I. Cherepanov

Feb 68

Doc. 394

40
Thermodynamics Calculation of Reaction-Type Combustion Chambers, Functioning on a Fuel of the Type $C_2H_2O_2H_2$ with a Coefficient of Excess Oxidizer 1, by I. P. Goldayev, V. P. Cherepanov. 3 pp. RUSSIAN, per, Samolostoystveniya i Tekhnika Vozdushnogo Flota, No 1, 1967, pp 11-16.
AIR/FTU/HT-23-603-69

V. P. Cherepanov
Sci-Phys
Jul 73

40
On Twenty-four-hours Nutrition Rhythm of
Lake Baikal Epischura Baicalensis Sars, by
V. V. Cherepanov,
RUSSIAN, per, Gidrobiologicheskii Zhurnal,
Vol III, No 2, 1967, pp 74-75.
*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-B&M
May 67

Inter-Repair Rins and Utilization of Locomotive
Power, by R. G. Cherepashenets, 6 pp.
RUSSIAN, per, Zheleznodorozhnyy Transport, No
7, July 1966, pp. 49-51.
JPRS 37620

13

R. G. CHEREPASHENETS

USSR
Econ
Oct 66

311,800

Availability to Plants of the Nitrogen in the
Root Systems of Leguminosae and Gramineae, by N.
Cherepkov.

RUSSIAN, per, Agrokhia, No 1, 1965, pp 7-23
CSIRO/No 7795

N. Cherepkov

Sci -
Agr 67

336,758

Fundamentals of Cleaning, Degassing, and Evacuation 20
in Vacuum Engineering, by N. V. Cherepala. 332 pp.
RUSSIAN, bk, Osnovy Ochistki, Obesgashtveniya i
Otkachki v Vakuumnoy Tekhnike, 1967, pp 1-400.
AIR/FTD/HT-23-109-69

N V Cherepala
Sci-Phys Meet
Jul 70

100
Plans of future chemical plants described, by
A. Ye. Strovskiy, I. A. Cherepov, 7 pp.
Izvestiya, per. razvishennogo stroitel'stva, Moscow,
no 12, 1961, pp 23-27.
J. 50177

I. A. Cherepov

- ci-techn
Apr 70

506,150

General Lane for future chemical interferences.
by I. A. Ostrovskiy, I. A. Cherepov, 12 pp.
Izvestiya, per. razvishennogo stroitel'stva,
Moscow, No 12, 1969, pp 23-27.
JUN 50/26

con
June 70

I. A. CHEREPOV

Availability to Plants of the Nitrogen In the Root
System of Leguminosae and Graminaceae, by N.
Cherepkov.

RUSSIAN, per. Agrokhim, No 1, 1965, pp 23-27.
(CSIRO/No. 7795)

N. Cherepkov

Sci -
Sep 67

339,932

State of the Ionosphere After the Honeymoon
of Signal Observations from AMS "Elektron-1"
and "Elektron-3", by N. E. Mityakova,
V. A. Cherepovitskiy, 8 pp.
RUSSIAN, per, Iz Vysok Ucheb Zavod, Radiofizika,
Vol I, No 1, 1967, pp 7-15.
Sci Tech Infor Facility
ST-AI-23P-10570

V. A. Cherepovitskiy

Sci - Atmospheric Sci
May 67

324,242

90
The New Shagain-Toz Brown Coal Deposit in
Southwestern Mongolia, by V.F. Cherepovskiy. 10pp.
RUSSIAN, bk, Materialy po Geologii Mongol'skoy
Narodnoy Respubliki, 1966, pp 184-190.
JPRS 41,425

V.F. Cherepovskiy

Sci-Earth Sci
June 67

328,255

The Coal Industry of Mongolia, by Z. Dagensuren and V. F. Cherepovskiy, 5 p.
RUSSIAN, per, Razvedka i okhrana nash, No 6,
June 1966, pp. 62-64.
JPRS 37259

V. F. Cherepovskiy

FE-Mongolia
Econ
Sept 66

311,090

Effect of Mechanical Stimulation on Pacinian
Corpuscle Ultrastructure, by V. L. Cherepov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 947-948,
CB

V. L. Cherepov

Nov 70

Advantages of Concentrating Construction
Machinery in Special Mechanization Teams
and Administrations, by V. Chereshev, 6 pp.
RUSSIAN, np, Stroitel'naya Gazeta, No 133,
10 Nov 1965, p. 2.
JPRS 33878

USSR
Econ
Feb 66

295,845

Experimental Determination of Emissivity of High-
Temperature Gas Flows, by A. N. Rumyantsev,
N. V. Cheresheva, 10 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Mekhanika Zhidkosti i Gaza, No 6, 1968, pp 149-154.
Dept of Navy RIC Trans 3019

N V. Cheresheva

Sci/Phys
Apr 79

405,597

Construction of Piers on the Coasts of the Far
Eastern Basin, by D. S. Charevach & A. A. Shrykov,
9 pp.

RUSSIAN, per, Transportnoye Stroitel'stvo, Vol 9,
1967, pp 22-24.

DIA LN 372-68

Sci/Tech
Mar 68

351,079

Critical Data Methods Employed for Opening Up
Capacities at New Soviet Enterprises, by M.
Maleshkin, I. Cherevko, A. Elionov and A.
Franko, 12 pp.
RUSSIAN, per, Plenovaya Khosyavetka, No. 1,
Jan 1967, pp. 63-70.
JPRS 40212

I. Cherevko

USSR
Econ
Apr 67

161,211

B. I. Cherfas

Genetics, Selection, and Hybridization of Fish, by
B. I. Cherfas, Ed., 269 pp.

RUSSIAN, bk, Genetika, Seleksiya i Gibrizatsiya
Ryb, 1969.

NTIS TT 71-50112

Apr 72

The Chemistry of Polymeric Inorganic Cementing
Materials, by Yu. S. Cherikinskiy, 280 pp.
RUSSIAN, Lk, Leningrad-Khimiya, 1967, pp 1-223.
ACSI J-7689
FSTC-111-23-447-70

Yu. S. Cherikinskiy

Sci/Chem
Apr 70

405,618

The Planning and Calculation of the Profit Index
Should be Regulated, by A. N. Isakhiyev, K. P.
Cherivanenko, 6 pp.
RUSSIAN, per, Vestnik Svyazi, No 3, 1966,
JPRS 36144

K. P. Cherivanenko

USSR - Econ
Aug 66

307,830

Automation and Control of Jet Engines, *28*
by B. A. Cherkasov.
RUSSIAN, bk, Avtomatika i Regulirovaniye
Vozdushno-Reaktivnykh Dvigatelay, 1965,
403 pp.
AIR/PTD/MT-23-237-68

24

B. A. Cherkasov

Sci-Aero
Apr 69

380, 353

I. I. Cherkasov

Lunar Soil Mechanics, by I. I. Cherkasov.

RUSSIAN, bk, Nachaya Gruntovedeniya Luni, 1971, 200 pp.

*IPST

Sept 72

Technological Features of the Treatment ⁶⁶
of Irons with Ti Sponge for the Casting
of Large Ingot Molds, by L. M. Cherkasov.
RUSSIAN, per, Metallurgiya i Gornodn.
Promyshlennost, No 6, 1968, pp 43-46.
HB 7750

L. M. Cherkasov

Sci-Mat
June 69

383,260

L. M. Cherkasov

Surface Modification of the Working Layer of
Ingot Moulds, by L. M. Cherkasov.
RUSSIAN, per, Met Grom Prom., No 6, 1970, pp 40-51.
RIS 10776

Jan 73

I. I. Cherkasov

American Marxists on the Crisis of Petty-Bourgeois
Radicalism, by I. I. Cherkasov, 7 pp.

RUSSIAN, per, USA: Economics, Politics, Ideology.
Moscow, No 2, Feb 1973, pp 97-100.

JPRS 58418

Mar 73

Usefulness of Metallurgical Enterprises
Should Be Based on Scientific Calculations
and Thorough Economic Analysis, by M.
Cherkasov, 6 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, No 40,
6 Oct 1965, p. 14.

JPRS 33015

USSR

Econ

Dec 65

292,378

~~CH. Cherkasov~~
CEPA Uses Science and Technology in Service of
Workers, by N. Cherkasov, 6 pp.
RUSSIAN, per, Agitator, Moscow, No 8, Apr 1972,
pp 16-18.
JPRS 56147

June 72

66
Planning and Coordinating Scientific Research
in Medical Radiology and Roentgenology, by V.
F. Cherkasov, Yu. G. Yelashov, P. P. Filatov,
A. K. Chernyakhovskaya, 3 pp.
RUSSIAN, per, Meditsinskaya Radiologiya, Vol
XI, No 6, June 1966, pp. 79-82.
JPRS 37436

V. F. Cherkasov.

USSR
Sci-B/MS
Oct 66

312, 374

On the Possibilities of Utilizing Some
Functional Properties of Zeolites in
Physico-Chemical Air Regeneration Sys-
tems, by V. K. Cherkasov, G. S. Ushakova.
RUSSIAN, rpt, Konferentsiya po Kommich-
eskoy Biologiy i Meditsine. 10-12 Novem-
brya 1964, Materialy, Konferentsiy, 1966,
pp 61-64. AD 679 371
AIR/FTD/HT-23-1392-67

V. K. Cherkasov

Sci-Chem
Feb 69

373,054

Electrophotographic Properties of Super-
laminated Cadmium Chalcogenide Layers, by
Yu. A. Zherkasov.
RUSSIAN, per, Zh Nauch Prikl Fot Kinetik,
Vol 12, No 3, 1967, pp 227-228.
NLL Ref: 5623.4F (12980)

Yu A. Zherkasov

Sci-Phys
May 69

300,834

Multiplication of Electron Excitations During
Photolysis and Photographic Sensitivity of
Silver Halide Emulsions, by Yu. A. Cherkasov.
RUSSIAN, per, Zh Nauch i Prikl Fotogr i
Kinemat, Vol 13, No 4, 1968, pp 302-304.
NRC-69-16153-148

Yu. A. Cherkasov

Sci-Meth & Equip
Feb 70

412,875

Electrophotographic and Photoelectric Sensitivity
of Layers of the Selenium-Arsenic-Thallium System,
by Yu. A. Cherkasov.

RUSSIAN, per, Zh Nauch i Prikl Fotogr i Kinetost,
Vol 12, No 4, 1967, pp 295-296.

ATB RJ-5192

YU. A. CHERKASOV

Sci-Phys
July 69

385,534

Splitting of a Non-Evolutional Parallel
Shock Wave, by K. P. Cherkasova.
RUSSIAN, per, Iz Ak Nauk SSSR, Mekh,
No 5, 1965, pp 146-148.
SDept of Navy/APL/JIU J-700

82

K. P. Cherkasova

Sci - Elec
Aug 66

Maximum Permissible Load and Friction Coefficient in Plastic Friction Pairs, by Sh. M. Bilik,
P. M. Cherkasskaya. 3 pp.
RUSSIAN, rpt, Moscow. Inst Mashinovedeniya.
Primeniye Materialov na Osnove Plasticheskikh
Opor Skol'zheniya i Uplotneniy v Mashinakh.
1963, pp 61-63.
AIR/PTD/MT-24-353-69

P. M. Cherkasskaya
Sci-Fys material
June 70

V. S. Cherkasskaya

The Effect of Substratum on the Biochemical
Characteristics of the Lichen Evernia Prunastri (L.)
Ach.

RUSSIAN, per, Botanicheskii Zhurnal, Vol 50, 1965,
pp 978-981
NTC 72-60521-06C

Oct 72

current objectives of scientific research in the field of epidemiology of malignant neoplasms, by A. A. Ginzburg, B. A. Cherkasskiy, 6 pp. Review, per. Zhurnal Mikrobiologii, Immunologii i Infektsionnoi Patologii, Moscow, No 10, 1968, pp. 32-36. JPRS 47270

Sci-3 and
Feb 69

370,100

57
Statistical Methods of Seasonality Analysis in
Droplet-Mode Infections, by D. L. Cherkasskiy,
M. V. Likhovaydo, 9 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Immu-
nologii i Infektsiologii, No 11, 1966, pp 115-122.
JPRS 46,135

B. L. CHERKASSKIY

Sci/DAH
Aug 68

362,904

4
Irrigation for Better Harvasts, by IS.

Cherkasskiy, 6 pp.

RUSSIA, per, Sel'skiy Mekhanizator, No. 3,

Aug 1966, pp. 2-3.

JPRS 33445

USSR

Econ

Nov 66

313,999

8
The Advantage of Network Educational Plans, by
B. P. Cherkassov, 11 pp.
RUSSIAN, per. izvestnik lyubovay shkolny, No 11, 1964.
pp 8-15.
JPRS 45734

B. P. Cherkassov

USSR
Edno
Jul 68

360,004

Unsteady Wave Motions of Liquids, by
L. V. Cherkasov, 25 pp.
RUSSIAN, per. Sovremennyye Voprosy
Gidrodinamiki, Kiev, 1967, pp 249-266.
JPRS 47807

L. V. Cherkasov

Sci-Phys
May 69

378,442

Alteration of Coal on Mapamion, by
L. Ye. Shcherberg, L. T. Cherkinskaya.
RUSSIAN, par, Dok Ak. Nauk SSSR, Vol 1/50, No 1,
1968, pp 214-217.
AOI

K.T. CHERKINSKAYA

Mar 69

379,755

Laser Scans the Sky, by V. Cherkov.
RUSSIAN, mp, Pravda, No 68, 9 Mar 1969, 1 pg.
FTD HT Special 71-03

sci
feb 71

J. L. Chermant

Contribution to the Study of Titanium Carbide
Reactions of Formation and Mechanical Properties,
by J. -L. Chermant

FRENCH, per, Revue Internationale des Hautes
Températures et des Refractories, Vol 6, 1969,
pp 299-312
NTC 71-16825-11B

Feb 72

The Composition and Conversion Properties of Gums of
Middle Distillate Fuels, by Ya. B. Chernikov, G. B.
Englina, 9 pp.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel
(USSR), Vol 10, No 3, 1965, pp 55-57.
ETC TT-65-20017

313,265

Sci -
Oct 66

SATALKIN, A. and CHERMYANIN, N. Consideration of
massiveness of reinforced concrete products in assigning
steaming schedules.

Beton Zhelezobeton (3):28-30 (1968) (CSIRO/No. 934

Most Effects in Catalytic Cracking, by
D. I. Orochko, G. N. Chernakova.
RUSSIAN, par, Khim i Tekhnol Topliv i Masel,
Vol 13, No 3, 1968, pp 8-10.
ATS RJ-5400

G. N. Chernakova

Sci-Chem
June 70